

ABSTRACT OF DISCLOSURE

This invention relates to methods, kits and compositions for diagnosing, assessing the prognosis or monitoring the progression of breast or ovarian cancer in a subject. In particular, the invention discloses methods for detecting changes in the expression pattern of CXCL9 and FLJ20174 nucleic acids and gene products as markers for breast and ovarian cancer. Also disclosed are methods and kits for screening compounds for the ability to act as effectors of breast and ovarian cancer and therapeutic agents for the treatment of breast or ovarian cancer that specifically bind CXCL9 or FLJ20174 nucleic acids or gene products.